

RESOLUTION NO. 2011-139

A RESOLUTION OF THE LODI CITY COUNCIL  
AWARDING THE BIDS FOR THE PURCHASE OF  
POLEMOUNT TRANSFORMERS

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on August 10, 2011, at 11:00 a.m. for the purchase of polemount transformers, described in the specifications therefore approved by the City Council on April 6, 2011; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specifications with the lowest estimated life-cycle costs are shown below:

15 each 50kVA, 1-Phase, 120/240V	Howard Industries Inc.	\$22,368.90
4 each 37.5kVA, I-Phase, 240/480V	HEES Enterprises Inc. (ERMCO)	\$ 4,508.26
6 each 50kVA, I-Phase, 277V	HEES Enterprises Inc. (ERMCO)	\$ 7,589.91
2 each 75kVA, I-Phase, 277V	HEES Enterprises Inc. (ERMCO)	\$ 3,363.96
2 each 100kVA, I-Phase, 277V	HEES Enterprises Inc. (ERMCO)	\$ 4,350.95
4 each 37.5kVA, I-Phase, 277/480V	HEES Enterprises Inc. (ERMCO)	\$ 4,331.55
2 each 75kVA, 1-Phase, 277/480V	HEES Enterprises Inc. (ERMCO)	\$ 3,363.96

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the bid for the purchase of polemount transformers as shown above, in the amount of \$49,877.48.

Dated: September 7, 2011

I hereby certify that Resolution No. 2011-139 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 7, 2011, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Katzakian, Mounce, Nakanishi, and Mayor Johnson

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None

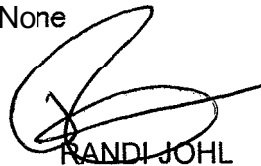
  
RANDI JOHL  
City Clerk

EXHIBIT A - POLE MOUNTED TRANSFORMER BID EVALUATION - AUGUST 10, 2011													
Transformer Bid Evaluation				Bid Opening: August 10, 2011									
Polemount				Tax (factor): 1.078		Primary Winding: 12,000 Volt Line-to-Line							
				No Load Loss \$/watt: 3.75									
09/07/2011 Council Meeting				Load Loss \$/watt: 1.25									
Bid Item 1: 50kVA, 120/240 Volt, Single Phase Conventional Pole						Number of units:		15		51		800	
				No Load									
				Load									
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds)	
HEES Enterprises, Inc. (ERMCO Transformers)	1,210.00	18,150.00	19,556.63	110	440	6,187.50	8,250.00	14,437.50	33,994.13	8-10	34.9	574	
Howard Industries, Inc.	1,391.00	20,865.00	22,482.04	123	446	6,918.75	6,690.00	13,608.75	36,090.79	8-10	35.1	567	Silicon
Howard Industries, Inc.	1,384.00	20,760.00	22,368.90	42	592	2,362.50	8,880.00	11,242.50	33,611.40	8-10	35	632	Amorphous
HD Supply Utilities (CPS)	1,252.00	18,780.00	20,235.45	85	568	4,781.25	10,650.00	15,431.25	35,666.70	10	39	501	
Pacific Utiliy Supply	1,358.00	20,370.00	21,948.68	114	492	6,412.50	9,225.00	15,637.50	37,586.18	10	36	584	
Bid Item 2: 37.5kVA, 120/240 Volt, Single Phase Conventional Pole						Number of units:		4		48		625	
				No Load									
				Load									
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds)	
HEES Enterprises, Inc. (ERMCO Transformers)	1,046.00	4,184.00	4,508.26	95	326	1,425.00	1,630.00	3,055.00	7,563.26	8-10	32.9	456	
Howard Industries, Inc.	1,237.00	4,948.00	5,331.47	88	410	1,320.00	2,050.00	3,370.00	8,701.47	8-10	35.1	459	Silicon
Howard Industries, Inc.	1,316.00	5,264.00	5,671.96	36	437	540.00	2,185.00	2,725.00	8,396.96	8-10	35.1	551	Amorphous
HD Supply Utilities	1,048.00	4,192.00	4,516.88	67	483	1,005.00	2,415.00	3,420.00	7,936.88	10	38	418	
Pacific Utiliy Supply	1,163.00	4,652.00	5,012.53	78	459	1,170.00	2,295.00	3,465.00	8,477.53	10	38	455	
Bid Item 3: 50kVA, 277 Volt, Single Phase Conventional Pole						Number of units:		6		51		800	

				No Load	Load								
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds	
HEES Enterprises, Inc. (ERMCO Transformers)	1,174.00	7,044.00	7,589.91	97	523	2,182.50	3,922.50	6,105.00	13,694.91	8-10	34.9	537	
Howard Industries, Inc.	1,452.00	8,712.00	9,387.18	115	488	2,587.50	3,660.00	6,247.50	15,634.68	8-10	35.2	576	Silicon
Howard Industries, Inc.	1,449.00	8,694.00	9,367.79	40	602	900.00	4,515.00	5,415.00	14,782.79	8-10	35.2	625	Amorphous
HD Supply Utilities	1,212.00	7,272.00	7,835.58	101	547	2,272.50	4,102.50	6,375.00	14,210.58	10	39	500	
Pacific Utiliy Supply	1,328.00	7,968.00	8,585.52	106	541	2,385.00	4,057.50	6,442.50	15,028.02	10	38	591	
<b>Bid Item 4: 75kVA, 277 Volt, Single Phase Conventional Pole</b>						Number of units:		2			51	1100	
				No Load	Load								
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds	
HEES Enterprises, Inc. (ERMCO Transformers)	1,561.00	3,122.00	3,363.96	145	697	1,087.50	1,742.50	2,830.00	6,193.96	8-10	42.9	718	
Howard Industries, Inc.	2,508.00	5,016.00	5,404.74	160	585	1,200.00	1,462.50	2,662.50	8,067.24	8-10	44.8	856	Silicon
Howard Industries, Inc.	2,155.00	4,310.00	4,644.03	55	854	412.50	2,135.00	2,547.50	7,191.53	8-10	42.8	925	Amorphous
HD Supply Utilities	1,729.00	3,458.00	3,726.00	121	711	907.50	1,777.50	2,685.00	6,411.00	10	44	749	
Pacific Utiliy Supply	1,737.00	3,474.00	3,743.24	148	702	1,110.00	1,755.00	2,865.00	6,608.24	10	46	807	
<b>Bid Item 5: 100kVA, 277 Volt, Single Phase Conventional Pole</b>						Number of units:		2			51	1200	
				No Load	Load								
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds	
HEES Enterprises, Inc. (ERMCO Transformers)	2,019.00	4,038.00	4,350.95	188	762	1,410.00	1,905.00	3,315.00	7,665.95	8-10	42.9	947	
Howard Industries, Inc.	3,072.00	6,144.00	6,620.16	200	705	1,500.00	1,762.50	3,262.50	9,882.66	8-10	44.8	1024	Silicon
Howard Industries, Inc.	2,683.00	5,366.00	5,781.87	68	966	510.00	2,415.00	2,925.00	8,706.87	8-10	44.8	1134	Amorphous
HD Supply Utilities	3,033.00	6,066.00	6,536.12	194	795	1,455.00	1,987.50	3,442.50	9,978.62	16	45	1151	

Pacific Utility Supply	2,411.00	4,822.00	5,195.71	160	982	1,200.00	2,455.00	3,655.00	8,850.71	10	46	877	
<b>Bid Item 6 : 37.5kVA, 277/480 Volt, Single Phase Conventional Pole</b>						Number of units:		4			48	625	
				No Load	Load								
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds	
HEES Enterprises, Inc. (ERMCO Transformers)	1,005.00	4,020.00	4,331.55	89	362	1,335.00	1,810.00	3,145.00	7,476.55	8-10	32.9	442	
Howard Industries, Inc.	1,215.00	4,860.00	5,236.65	94	394	1,410.00	1,970.00	3,380.00	8,616.65	8-10	35.1	472	Silicon
Howard Industries, Inc.	1,251.00	5,004.00	5,391.81	35	446	525.00	2,230.00	2,755.00	8,146.81	8-10	35.1	543	Amorphous
HD Supply Utilities	1,013.00	4,052.00	4,366.03	64	492	960.00	2,460.00	3,420.00	7,786.03	10	37	400	
Pacific Utility Supply	1,135.00	4,540.00	4,891.85	86	429	1,290.00	2,145.00	3,435.00	8,326.85	10	36	439	
<b>Bid Item 7 : 75kVA, 277/480 Volt, Single Phase Conventional Pole</b>						Number of units:		2			51	1200	
				No Load	Load								
Vendor	Unit	Extended	Price	Loss	Loss	No Load	Load	Cost of	Life Cycle	Delivery	Height	Weight	
	Price \$	Price \$	w/tax \$	(watts)	(watts)	Loss value	Loss value	Losses \$	Cost \$	(weeks)	inches	pounds	
HEES Enterprises, Inc. (ERMCO Transformers)	1,561.00	3,122.00	3,363.96	145	697	1,087.50	1,742.50	2,830.00	6,193.96	8-10	42.9	718	
Howard Industries, Inc.	2,508.00	5,016.00	5,404.74	160	585	2,400.00	2,925.00	5,325.00	10,729.74	8-10	44.8	856	Silicon
Howard Industries, Inc.	2,155.00	4,310.00	4,644.03	55	854	825.00	4,270.00	5,095.00	9,739.03	8-10	42.8	925	Amorphous
HD Supply Utilities	No Offer												
Pacific Utility Supply	1,759.00	3,518.00	3,790.65	148	702	2,220.00	3,510.00	5,730.00	9,520.65	10	46	807	
HEES Enterprises, Inc. (ERMCO Transformers)			47,065.20						82,782.70				
Howard Industries, Inc.			59,866.98						97,723.23				
Howard Industries, Inc.			57,870.37						90,575.37				
HD Supply Utilities			47,216.05	(6 Items only)					81,989.80	(6 Items only)			
Pacific Utility Supply			53,168.16						94,398.16				
<b>Total Lowest Cost</b>			<b>49,877.48</b>					<b>Total Life Cycle Cost</b>	<b>82,399.98</b>				

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